

Date: User: Thursday, 11/01/2007 2:32:43 PM

Linda Lacelle

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Drawing Name

: HINGE BRACKET

Job Number

: 30246

Estimate Number P.O. Number

: 12633

:NIA

Part Number

: D35383

This Issue Prsht Rev. : 11/01/2007

S.O. No. : NIA **Drawing Number**

: MACHINED PARTS

Project Number

D3538 REV.A N/A

First Issue :NIA **Previous Run**

Drawing Revision

Type

Material Due Date : NIA : 18/01/2007

Qty:

Each

60 Um:

Written By

Checked & Approved By

Comment

: Est Rev:A New Issue 07-01-10 EC

Additional Product

Job Number:



Seq. #:

Description:

1.0

M6061T6B1250X01250

6061-T6 Bar 1.25 x 1.25"



Comment: Qty.:

0.2205 f(s)/Unit Total: 13.2300 f(s)

M 103220/50 pcs

6061 T6 Bar 1.250" x 1.250" Batch: M 18742

BAND SAW

BAND SAW

2.0

Comment: BAND SAW

Cut blanks 1.760" long

3.0

4.0

HAAS1

HAAS CNC VERTICAL MACHINING #1



Comment: INSPECT PARTS AS THEY COME OFF MACHINE



Comment: 1-Machine as per Folio FA668 and Dwg D3538

2-Deburr

4.0

QC2



5.0

SECOND CHECK



Comment: SECOND CHECK





Dart Aerospace Ltd

W/O:	,	WORK ORDER CH	ANGES
DATE	STEP	PROCEDURE CHANGE	By Date Qty Approval Chief Eng / Prod Mgr QC Inspecto
Part No):	PAR #: Fault Category:	NCR: Yes No DQA: Date: 07/02/13

NCR:		W	ORK ORDER	R NON-CONFORMANO		C Closed:	Date:	
······································		Discoulation of NO	Co	prrective Action Section B		\\:E:4:		
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Date: Thursday, 11/01/2007 2:32:43 PM User: Linda Lacelle **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: HINGE BRACKET Job Number: 30246 Part Number: D35383 Job Number: Seq. #: **Machine Or Operation: Description:** HAND FINISHING1 6.0 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 7.0 POWDER COATING POWDER COATING m10314 **Comment: POWDER COATING** Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT 9.0 PACKAGING 1 PACKAGING RESOURCE #1 **Comment: PACKAGING RESOURCE #1** Identify and Stock Location: 10.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Aero	space	Ltd
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W/O:			WORK ORD	PRDER CHANGES					
DATE	STEP	!	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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			: 3						
			•						
			•						
Part No):		PAR #: Fault Category:	NCI	R: Yes	No DQ	\ :	_ Date: _	

QA: N/C Closed: ____ Date:

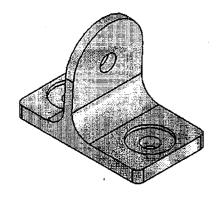
NCR:		:	WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section	В	Verification	A	A			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector			
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NOTE: Date & initial all entries

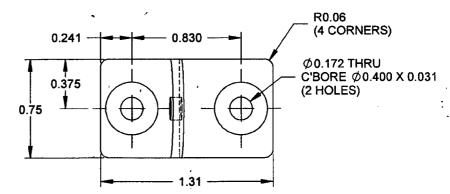


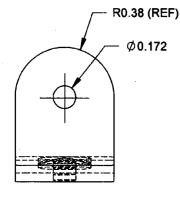
	DESIGN	DRAWN BY	DART AEROSPAC HAWKESBURY, ONTARIO, C	
	CHECKED PH	APPROVED	DRAWING NO.	REV. A SHEET 1 OF 2
	06.10.13		HINGE BRACKET	SCALE 1:1
_	REV	DATE	DESCRIPTION	

06.10.13 NEW ISSUE

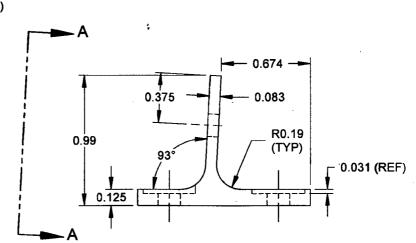








AUXILIARY VIEW A



D3538-1 HINGE BRACKET

NOTES

1) MATERIAL: 6061-T6 ALUMINUM PER QQ-A-225/8 OR QQ-A-200/8 (REF DART SPEC M6061T6B)
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

5) BREAK ALL SHARP CORNERS TO 0.010 MAX

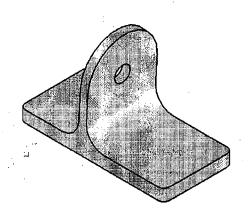
6) IDENTIFY WITH P/N D3538-1 USING FINE POINT PERMANENT INK MARKER

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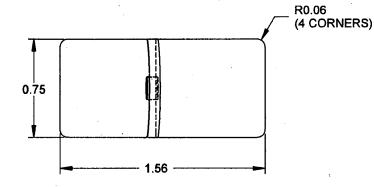
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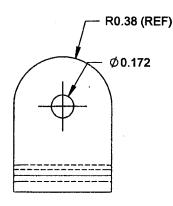


DESIGN	DRAWN BY	DART AEROSPA HAWKESBURY, ONTARIO	
CHECKED PH	APPROVED	D3538	REV. A SHEET 2 OF 2
DATE 06.10.13		TITLE HINGE BRACKET	SCALE 1:1

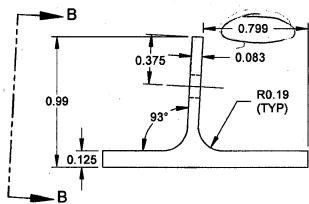












D3538-3 HINGE BRACKET

W0 30246

1) MATERIAL: 6061-T6 ALUMINUM PER QQ-A-225/8 OR QQ-A-200/8 (REF DART SPEC M6061T6B) 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

5) BREAK ALL SHARP CORNERS TO 0.010 MAX

6) IDENTIFY WITH P/N D3538-3 USING FINE POINT PERMANENT INK MARKER

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DART AEROSPACE LTD	Work Order: 30246
DART AEROSPACE LID	
Description:	Part Number: 3538-3
	Page 1 of 1
Inspection Dwg: Rev:	Page 1011

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	X	Prototype

Drawing	Tolerance	Actual	Accept	∂èjè ⊊t	Method of Inspection	Comments
Dimension	1 Olel allice	Dimension			Inspection	
.75"	± ,030°	,756	V			
1,56	±,030"	1,5684	V			
ø 172°	±,030" +,005"	0,174"				
1990"	±,030"	,996				
,125"	± ,010"	126"	V_			,
,375"	±,010°	.375"	/			
.799	±1010"	803	1/			
083"	+,010"	,080"	V_			
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Measured by:	Audited by:	Prototype Approval:	
Date: 07/02/01	Date: 07/02/24	Date:	
0//4//	1170707		

Rev	Date	Change	Revised by Appro	veu
Α		New issue	KJ/JLM	